

PATENT  
GENENT.2827A2  
Date: January 11, 2001

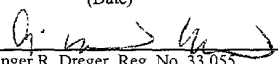
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Pennica et al.  
Appl. No. : Unknown  
Filed : Filed Herewith  
For : NOVEL STRA6  
POLYPEPTIDES  
Examiner : Unknown  
Group Art Unit : Unknown

I hereby certify that this correspondence and all  
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an envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231, on

January 11, 2001

(Date)

  
Ginger R. Dreger, Reg No 33,055

SEQUENCE SUBMISSION STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

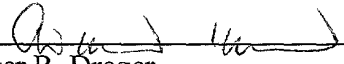
I hereby state that the information recorded in computer readable form is identical to the  
written sequence listing submitted herewith as required in 37 CFR § 1.821(f) and (g).

I further state that this submission includes no new matter.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 11, 2001

By:   
Ginger R. Dreger  
Registration No. 33,055  
Attorney of Record

# SEQUENCE LISTING

<110> Pennica, Diane  
Smith, Victoria  
Wood, William I.

<120> Novel STRA6 Polypeptides

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<150> 60/175849

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Phe Gly Ile Val Leu Ser Glu Asp Lys Gln Glu Val Val Glu Leu Val			
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Ser Thr Leu	Ser Trp Ala His Leu Gly	Val Gln Val Trp Gln Arg Ala	
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 Ala Thr Trp Arg Val Leu Leu Ser Ala Leu Tyr Asn Ala Ile His Leu  
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 Gly Gln Met Asp Leu Ser Leu Leu Pro Pro Arg Ala Ala Thr Leu Asp  
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 595 600 605  
 Gly Glu Glu Asp Glu Gly Met Gln Leu Leu Gln Thr Lys Asp Ser Met  
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 625 630 635 640  
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Glu	Tyr	Leu	Arg	Asn	Leu	Leu	Cys	Arg	Lys	Lys	Leu	Gly	Ser	Ser	Tyr		
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cac	acc	tcc	aag	cat	ggc	ttc	ctg	tcc	tgg	gcc	cgc	gtc	tgc	ttg	aga	998	
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ctg	ctg	ctg	gtg	ggc	gtg	gta	ccc	act	atc	cag	aag	gtg	agg	gca	ggg	1142	
Leu	Leu	Leu	Val	Gly	Val	Val	Pro	Thr	Ile	Gln	Lys	Val	Arg	Ala	Gly		
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tcc	gag	gac	aag	cag	gag	gtg	gtg	gag	ctg	gtg	aag	cac	cat	ctg	tgg	1238	
Ser	Glu	Asp	Lys	Gln	Glu	Val	Val	Glu	Leu	Val	Lys	His	His	Leu	Trp		
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gct	ctg	gaa	gtg	tgc	tac	atc	tca	gcc	ttg	gtc	ttg	tcc	tgc	tta	ctc	1286	
Ala	Leu	Glu	Val	Cys	Tyr	Ile	Ser	Ala	Leu	Val	Leu	Ser	Cys	Leu	Leu		
			355					360					365				
acc	ttc	ctg	gtc	ctg	atg	cgc	tca	ctg	gtg	aca	cac	agg	acc	aac	ctt	1334	
Thr	Phe	Leu	Val	Leu	Met	Arg	Ser	Leu	Val	Thr	His	Arg	Thr	Asn	Leu		
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cga	gct	ctg	cac	cga	gga	gct	gcc	ctg	gac	ttg	agt	ccc	ttg	cat	cgg	1382	
Arg	Ala	Leu	His	Arg	Gly	Ala	Ala	Leu	Asp	Leu	Ser	Pro	Leu	His	Arg		
		385				390					395						
agt	ccc	cat	ccc	tcc	cgc	caa	gcc	ata	ttc	tgt	tgg	atg	agc	ttc	agt	1430	
Ser	Pro	His	Pro	Ser	Arg	Gln	Ala	Ile	Phe	Cys	Trp	Met	Ser	Phe	Ser		
400					405					410					415		
gcc	tac	cag	aca	gcc	ttt	atc	tgc	ctt	ggg	ctc	ctg	gtg	cag	cag	atc	1478	
Ala	Tyr	Gln	Thr	Ala	Phe	Ile	Cys	Leu	Gly	Leu	Leu	Val	Gln	Gln	Ile		

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Ala Gln Pro

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35 40 45  
Pro Gly Leu Tyr His Ala Cys Leu Ala Ser Leu Ser Ile Leu Val Leu  
50 55 60  
Leu Leu Leu Ala Met Leu Val Arg Arg Arg Gln Leu Trp Pro Asp Cys  
65 70 75 80  
Val Arg Gly Arg Pro Gly Leu Pro Arg Pro Arg Ala Val Pro Ala Ala  
85 90 95  
Val Phe Met Val Leu Leu Ser Ser Leu Cys Leu Leu Leu Pro Asp Glu  
100 105 110  
Asp Ala Leu Pro Phe Leu Thr Leu Ala Ser Ala Pro Ser Gln Asp Gly  
115 120 125  
Lys Thr Glu Ala Pro Arg Gly Ala Trp Lys Ile Leu Gly Leu Phe Tyr  
130 135 140  
Tyr Ala Ala Leu Tyr Tyr Pro Leu Ala Ala Cys Ala Thr Ala Gly His  
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Thr Ala Ala His Leu Leu Gly Ser Thr Leu Ser Trp Ala His Leu Gly  
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Val Gln Val Trp Gln Arg Ala Glu Cys Pro Gln Val Pro Lys Ile Tyr  
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Lys Tyr Tyr Ser Leu Leu Ala Ser Leu Pro Leu Leu Leu Gly Leu Gly  
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Phe Leu Ser Leu Trp Tyr Pro Val Gln Leu Val Arg Ser Phe Ser Arg  
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Arg Thr Gly Ala Gly Ser Lys Gly Leu Gln Ser Ser Tyr Ser Glu Glu  
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245 250 255  
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Cys Ile Tyr Thr Pro Gln Pro Gly Phe His Leu Pro Leu Lys Leu Val

